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UTILITY		y Docke	<del></del>		25/100L98			
PATENT APPLICATION	First In	ventor	Kun	itaka	, HIROSE			
TRANSMITTAL		Title NOVEL PROTEINS AND NOVEL GENE ENCODING THE SAME		ENES	PTO			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	s Mail La	bel No	.				S
	i				MS P	atent Applic	ation	
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application col	ntents.	A	DDRE	SS T	, P.O. E	nissioner foi Box 1450 ndria, VA 2		/510
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 42]  (preterred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Pages 3  a. Newly executed (original or copy)  b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		a. [ b. 3	Composition Control Co	uter Production Production Scientific Scient		dix) equence Sub n (CRF) g on: (2 copies); o tity of above PLICATION sheet & document (if applica Cop Cita PEP 503)	r ii. X copies S PARTS ment(s)) Power of Attorney	paper
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/220,862  Prior application information: Examiner Not Yet Assigned Group / Art Unit: N/A  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label					or	Correspond	dence address	below
DARBY & DARBY P.C. Jay P. Lessler								
Address P.O. Box 5257								
City New York Sta	te	NY			Zip Code	10150-5	5257	
Country US Telephone (212) 527-7700 Fax (212) 753-6237								
Name (Print/Type) Jay P. Lessler Signature		Reg	istration	No. (A	ttorney/Agent) Date	41,15 Novembe	1 er 18, 200	3
Express Mail Label No. , Dated:	77-	18-03						

PTO/SB/17 (10-03)
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FEE TRANSMITTAL			ation I	Numbe	er Not Yet Assigned	Not Yet Assigned		
for EV 2004		Filing Date			Concurrently Herewith	Concurrently Herewith		
for FY 2004		First Named Inventor		I Inven	itor			
Effective 10/01/2003, Patent fees are subject to annual revision.			Examiner Name Not Yet Assigned					
			11/4					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A						
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attom	ey Doo	ket No	o. 03725/100L984-US1			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
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The Director is authorized to: (check all that apply)	Ì				sheet.			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge (so/s) indicated below as and for the filling for	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month			
1. BASIC FILING FEE	1252		2252		Extension for reply within second month			
Large Entity Small Entity	1253	950	2253		Extension for reply within third month	<del></del>		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$)								
1001 770 2001 385 Utility filing fee 770.00	1255		2255		Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330 290	2402 2403		Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 1451	1,510	1451		Request for oral hearing  Petition to institute a public use proceeding			
1005 160 2005 80 Provisional filing fee	1452		2452	55	Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional			
A SYTDA OLAMA ESEO SOD UTILITY AND DESCRIP	1501	1,330	2501	665	Utility issue fee (or reissue)	-		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from				240	·			
Claims below Fee Paid	1502		2502		Design issue fee			
Total Claims 6 -20** =	1503	640	2503	320	Plant issue fee			
Claims 1 -3** =	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Pescription	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	-		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1000	770	2000	205	Filing a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	<b> </b>		
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application			
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SUBTOTAL (2) (\$) 0.00	uced by I	Basic Fi	ling Fee	Paid SUBTOTAL (3) (\$)				
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY					(Complete (if applicable))			
Name (Print/Type) Jay P. Leseler Registration No. (Attorney/Agent) 41,151 Telephone (212) 527-7765			5					
Signature Date November 18, 2003								
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## Application Number Not Yet Assigned Filing Date TRANSMITTAL Concurrently Herewith First Named Inventor **FORM** Kunitaka Hirose Art Unit N/A (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Assigned Attorney Docket Number Total Number of Pages in This Submission 1 03725/100L984-US1 ENCLOSURES (Check all that apply) After Allowance Communication x | Fee Transmittal Form Drawing(s) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to Group x | Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer identify below): Utility Patent Application Transmittal (1 Express Abandonment Request Request for Refund page); Application Data Sheet (2 pages); Certificate of Express Mailing (1 x | Information Disclosure Statement CD, Number of CD(s) page); Sequence listing and diskette (19 pages) (1 disk); Return Postcard; and Check in the amount of \$770.00 Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm DARBY & DARBY P.C.

Express Mail Label No.	Dated:	11-18-03	
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Jay P. Lessler - 41,15/

November 18, 2003

Individual name

Signature

Date

Attorney Docket No.: 03725/100L984-US1

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- 1. Utility Patent Application Transmittal (1 page);
- Preliminary Amendment (6 pages);
- 3. Information Disclosure Statement (2 pages);
- 4. Statement Pursuant to 37 C.F.R. § 1.821 with sequence listing and computer readable diskette (19 pages) (1 Disk);
- Declaration and Power of Attorney (3 pages);
- 6. Specification (42 pages); Claims (3 pages); and Abstract (1 page);
- 7. Fee Transmittal form FY 2004 PTO/SB/17 (1 page);
- 8. Transmittal form PTO/SB/21 (1 page);
- 9. Return Postcard;
- 10. Check No. 3290 in the amount of \$770.00; and
- 11. Application Data Sheet (2 pages).